Baltimore Region FY 2016-2019
Transportation Improvement Program (TIP)
AMENDMENT

Baltimore County Public Library – Essex Branch
Tuesday, June 14
Who We Are

• BMC - Organization of Region’s Elected Executives.

• BRTB - Baltimore Regional Transportation Board – Metropolitan Planning Organization
BRTB Members

- City of Annapolis – Michael Pantelides, Mayor
- Anne Arundel County – Steve Schuh, County Executive
- City of Baltimore - Stephanie Rawlings-Blake, Mayor (Vice Chair)
- Baltimore County - Kevin Kamenetz, County Executive
- Carroll County – Stephen Wantz, Board of Commissioners
- Harford County – Barry Glassman, County Executive
- Howard County – Allan Kittleman, County Executive (Chair)
- Queen Anne’s County – Stephen Wilson, Commissioner
- MD Department of Transportation – Pete Rahn, Secretary
- Maryland Transit Administration – Paul Comfort, Administrator
- MD Department of the Environment – Ben Grumbles, Secretary
- Maryland Department of Planning – David Craig, Secretary
What We Do - BRTB

- Air Quality
- Bicycle and Pedestrian
- Emergency Preparedness
- Freight
- Safety
- Transit
What We Do - BRTB

- Two-year work program (UPWP)
- Short-term transportation program (TIP)
- Long-range transportation plan (Maximize2040)
- Air quality assessments of all transportation projects
What is the Transportation Improvement Program (TIP)

- Short-range (four-year) program of transportation improvements & priority projects
- Financially constrained
- Authorizes project sponsor to seek or use federal funds
- Generally updated annually
  - Current TIP is FY 2016-2019
- Amendments require 30-day public review
  - New projects, new funding, etc.
Air Quality Assessment

- The TIP goes through a process that compares estimated pollutants (emissions) from transportation projects to limits (budgets) set by the state.

This report, called a “conformity determination”, addresses fine particulate matter (PM2.5), 8-hour ozone and CO standards.
MARC Amendments
MTA - Transit

- MARC Improvements
- MARC Facilities
- MARC Rolling Stock Overhauls and Replacement
MARC Improvements

• MARC Joint Benefit – Amtrak
  – Completes infrastructure rehabs, upgrades and improvements along the Penn Line such as:
    o BWI – Design a New Passenger Information Display System - Estimated completion date: 9/2018
    o B&P Lighting Slab Improvements

• MARC Joint Benefit – CSX
  – Completes infrastructure rehabs, upgrades and improvements along the Camden and Brunswick Lines such as:
    o Jessup Yard – Upgrades and Expansion
    o Switch Heater Replacement
MARC Improvements (cont.)

- MARC Parking Lot Preservation Fund
  - Project for MARC system-wide parking lot improvements including repaving, restriping, lighting, landscaping, and minor construction
    - Halethorpe – currently in design
MARC Facilities

• **Martin State Airport**
  – This project includes the purchase of property and construction of two additional storage tracks.
  – Estimated completion date: 9/2018

• **West Baltimore New Station Phase I**
  – This project includes improvements to the West Baltimore Station including: new low level platforms, dual elevators for north and south bound station access, and improved security measures.
  – Begin final design: TBD
MARC Facilities (cont.)

• Riverside Maintenance Facility
  – The purchase and environmental remediation of the Riverside Maintenance Facility from CSX.
MARC Facilities (cont.)

• BWI Garage Repairs & Improvements
  – Comprehensive structural inspection of BWI Garages #1 and #2, with construction of recommended structural repairs
  – Also includes minor repairs such as new canopies and the addition of a new pedestrian bridge connecting the 3rd floor of the garage to the existing pedestrian bridge over the tracks.
MARC Rolling Stock Overhauls and Replacement

• MARC III Coaches Overhaul
  – Project provides for overhaul of 63 MARC Kawasaki multi-level vehicles. These vehicles were originally built in 1999.
  – Milestones:
    ◦ Delivery of first overhauled car: 4/2017
    ◦ Final car delivery: 11/2018
    ◦ Complete: 10/2020
MARC Rolling Stock Overhauls and Replacement (cont.)

- MARC Positive Train Control
  - Support implementation and development of Positive Train Control (PTC) for MARC as mandated by the Code of Federal Regulations (CFR) 49CFR236.
  - Milestones:
    - All Installations estimated completion: 12/31/2017
MARC Rolling Stock Overhauls and Replacement (cont.)

- MARC Diesel Locomotive Procurement
  - Procurement of 8 125-mph capable diesel locomotives to support operational needs and retirement.
  - Milestones:
    - First Locomotive - 6/2017
    - Last Locomotive - 11/2017
    - Contract complete - 11/2019
MARC Rolling Stock Overhauls and Replacement (cont.)

- **MARC GP-39 Repower**
  - The project will repower 6 MARC GP-39 Diesel Locomotives to reduce emissions and lower fuel costs.
MARC Rolling Stock Overhauls and Replacement (cont.)

- MARC IIA OVERHAUL
Inner Harbor Water Taxi Terminal
Inner Harbor Water Taxi Terminal

- This project is a part of the Baltimore City Department of Transportation’s Long-Range Transportation Planning Goal of Improving and Maintaining the Existing Infrastructure, and Improving Accessibility (ADA for Pedestrian and Transit Riders).

- The project is for the replacement of the existing two-story visitor’s center:
  1) The new building will serve as the Baltimore Water Taxi Terminal, housing the water taxi sales terminal and providing a climate controlled waiting area for water taxi patrons
  2) Provide access to the USS Constellation
  3) Proposed Improvements include: a new 5,000 square foot building with an extensive green roof and terrace, new entry plaza, ADA accessibility and service utility connections to the existing utilities located below Pier 1.

- The TIP amendment adds a project to the 2016-2019 TIP utilizing Section 1702 High Priority Project funds. The project allocates construction funds in FY 2016 totaling $2.3 million
  *(1.84 million – Federal Funds; 460,000 – Local Matching Funds)*
Inner Harbor Water Taxi Terminal
**Inner Harbor Water Taxi Terminal**

- This amendment proposes to add this project to the 2016-2019 TIP with the following funds:

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Baltimore Metropolitan Council
Inner Harbor Water Taxi Terminal
Inner Harbor Water Taxi Terminal
Contact Information

For more information on this project:

Gregory Bauer, P.E.
Transportation Engineering and Construction Division
Baltimore City Department of Transportation
410-396-6935

To submit comments:

Zach Kaufman
Baltimore Metropolitan Council
comments@baltometro.org
410-732-0500
Share your thoughts

Comments welcome through **July 8, 2016** to:

The Baltimore Regional Transportation Board  
Attn: Public Involvement Coordinator  
Offices @ McHenry Row  
1500 Whetstone Way, Suite 300  
Baltimore, MD 21230  

*E-mail:* comments@baltometro.org  

*Twitter:* @BaltoMetroCo @BmoreInvolved #BRTBlistens

You can also submit comments on these plans on:

- **Tuesday, June 14** from 6:30 to 8:30 p.m. – Public meeting @ Baltimore County Public Library Essex Branch (1110 Eastern Boulevard, Essex, MD 21221)
- **Wednesday, July 6** at 4:30 p.m. – Presentation @ BRTB’s Public Advisory Committee Policy Subcommittee, Baltimore Metropolitan Council, 1500 Whetstone Way, Suite 300, Baltimore
- **Tuesday, July 26** (scheduled vote). at 9:00 a.m. during the Public Comment Opportunity of the BRTB meeting at Baltimore Metropolitan Council, 1500 Whetstone Way, Suite 300, Baltimore.